UTD982590002

U.S. ENVIRONMENTAL PROTECTION AGENCY REGION VIII

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TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175829

LAB NUMBER: 98-A001851

DATE-TIME SAMPLED: 11/17/98 17:50

PROJECT: HECLA PONDS

PROJECT CODE: RCRA

STATION ID: OMG-5

MATRIX: WATER ANALYST : VCM

ANALYSIS COMPLETE DATE: see below

RESULT DATE COMP METHOD PARAMETER 0.98 AMMONIA (as N) 11/23/98 350.1

TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

Page:

SAMPLE NUMBER: 8-175769

PROJECT: HECLA PONDS

MATRIX: WATER ANALYST: VCM

LAB NUMBER: 98-A001852

DATE-TIME SAMPLED: 11/18/98 11:50

PROJECT CODE: RCRA

STATION ID: OMG-6

ANALYSIS COMPLETE DATE: see below

METHOD	PARAMETER	27.5		 RESULT	DATE COMP
350.1	AMMONIA (as N)	··· .		15.3	11/23/98

U.S. ENVIRONMENTAL PROTECTION AGENCY Page: 1 REGION VIII TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM CERTIFICATE OF ANALY

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175765

PROJECT: HECLA PONDS

MATRIX: WATER WM ANALYST: VCM WM LAB NUMBER: 98-A001853

DATE-TIME SAMPLED: 11/18/98 13:50

PROJECT CODE: RCRA STATION ID: OMG-7

ANALYSIS COMPLETE DATE: see below

RESULT DATE COMP METHOD PARAMETER 350.1 72.7 11/23/98 AMMONIA (as N)

TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

Page:

SAMPLE NUMBER: 8-175767

PROJECT: HECLA PONDS

MATRIX: WATER

MATRIX: WATER ANALYST : VCM

LAB NUMBER: 98-A001854

DATE-TIME SAMPLED: 11/18/98 14:25

PROJECT CODE: RCRA

STATION ID: OMG-9

ANALYSIS COMPLETE DATE: see below

METHOD	PARAMETER	RESULT	DATE COMP
		·	
	,		
350.1	AMMONIA (as N)	35.9	11/23/98

TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

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SAMPLE NUMBER: 8-175763

PROJECT: HECLA PONDS

MATRIX: WATER ANALYST : VCM

LAB NUMBER: 98-A001855

DATE-TIME SAMPLED: 11/18/98 16:15 PROJECT CODE: RCRA

STATION ID: OMG-14

ANALYSIS COMPLETE DATE: see below

METHOD	PARAMETER	RESULT	DATE COMP
350.1	AMMONIA (as N)	334.	11/23/98

TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175761

PROJECT: HECLA PONDS

MATRIX: WATER ANALYST: VCM (MM)
LAB NUMBER: 98-A001856

DATE-TIME SAMPLED: 11/18/98 16:20

PROJECT CODE: RCRA

STATION ID: OMG-15

METHOD	PARAMETER	RESULT	DATE COMP
350.1	AMMONIA (as N)	337.	11/23/98

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TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175829

LAB NUMBER: 98-A001851

DATE-TIME SAMPLED: 11/17/98 17:50

PROJECT: HECLA PONDS

PROJECT CODE: RCRA

STATION ID: OMG-5

MATRIX: WATER NAME : VCM

ANALYSIS COMPLETE DATE: see below

DATE COMP METHOD PARAMETER 0.98 11/23/98 AMMONIA (as N) 350.1

TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

Page:

SAMPLE NUMBER: 8-175769

PROJECT: HECLA PONDS

MATRIX: WATER ANALYST: VCM

LAB NUMBER: 98-A001852

DATE-TIME SAMPLED: 11/18/98 11:50

PROJECT CODE: RCRA

STATION ID: OMG-6

ANALYSIS COMPLETE DATE: see below

METHOD	PARAMETER	RESULT	DATE COMP
350.1	AMMONIA (as N)	15.3	11/23/98

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175765

PROJECT: HECLA PONDS

MATRIX: WATER WWY

LAB NUMBER: 98-A001853

DATE-TIME SAMPLED: 11/18/98 13:50

PROJECT CODE: RCRA STATION ID: OMG-7

METHOD	PARAMETER	RESULT	DATE COMP
350.1	AMMONIA (as N)	72.7	11/23/98

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TECHNICAL & MANAGEMENT SERVICES

LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175767

DATE-TIME SAMPLED: 11/18/98 14:25

PROJECT: HECLA PONDS

PROJECT CODE: RCRA

STATION ID: OMG-9

MATRIX: WATER ANALYST : VCM

ANALYSIS COMPLETE DATE: see below

LAB NUMBER: 98-A001854

	•		
METHOD	PARAMETER	RESULT	DATE COMP
			4 .
350.1	AMMONIA (as N)	35.9	11/23/98

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175763

PROJECT: HECLA PONDS

MATRIX: WATER ANALYST : VCM

LAB NUMBER: 98-A001855

DATE-TIME SAMPLED: 11/18/98 16:15

PROJECT CODE: RCRA

STATION ID: OMG-14

METHOD	PARAMETER	RESULT	DATE COMP
350.1	AMMONIA (as N)	334.	11/23/98

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175761

PROJECT: HECLA PONDS

MATRIX: WATER ANALYST: VCM / ANY LAB NUMBER: 98-A001856

DATE-TIME SAMPLED: 11/18/98 16:20

 $4 \left(2 \chi_{1} \left(\frac{1}{2} \chi_{2} \right) \right) \approx 4 \left(\frac{1}{2} \chi_{1} \left(\frac{1}{2} \chi_{2} \right) \right)$

PROJECT CODE: RCRA

STATION ID: OMG-15

METHOD	PARAMETER	RESULT	DATE COMP
350.1	AMMONIA (as N)	337.	11/23/98